

Agenda
Consultant/Local Government Training
Digital Signatures
May 21, 2008

Introduction (10 minutes)

Craig Hancock
Robert Miles

Set up/Demonstration/Example (20 minutes)

Bob Peterson
Renee Ye

- Obtaining a digital key (UDOT has a supply)
- Obtaining/installing digital certificate and set up
- PC and application set up
- Demo/Examples

Questions and Answers (30 minutes)

All

Contact Information:

Robert Miles	801-965-4362	robertmiles@utah.gov
Craig Hancock	801-965-4865	chancock@utah.gov
Bob Peterson	801-965-4041	bobpeterson@utah.gov
Renee Ye	801-964-4598	rye@utah.gov
Barry Axelrod	801-964-4570	baxelrod@utah.gov

CADD Contact List on the Web:

<http://www.udot.utah.gov/main/f?p=100:pg::::1:T,V:1518,26535>

Preconstruction/Standards/Local Government Contact List on the Web:

<http://www.udot.utah.gov/main/f?p=100:pg::::1:T,V:524>

Digital Signature Requirements and Set Up Web Page:

<http://www.udot.utah.gov/go/digitalsignature> or
<http://www.udot.utah.gov> > Doing Business > Digital Signature
Requirements and Set Up

UDOT is using the following vendors and processes to help users apply for a certificate and obtain eTokens.

How to obtain certificate?

UDOT is currently using UserTrust as the Certification Authority (CA) to issue, suspend, or revoke certificates. The instruction on how to obtain a digital certificate can be found at:

ftp://ftp.dot.utah.gov/COUDOT/CADD_Support/Digital_Signatures/HOW%20TO%20OBTAIN%20A%20DIGITAL%20CERTIFICATE%20-%20Consultant.pdf

If you want to use Usertrust as your CA, you can use the same link that UDOT users used to apply for certificate: <http://certificate.usertrust.com/UDOTEngineer>

You can also obtain a certificate from the following companies (there are more than this):

<http://www.identrust.com/index.html>

<http://www.verisign.com/index.html>

<http://www.entrust.com>

The use of a notary public is how UserTrust validates the identity of the certificate applicant. Other companies would probably do the same or use other methods to identify the applicant. With a class 2 certificate, the identity of the person needs to be validated by the certificate authority.

After the public notary notarizes your paperwork fax your information to UserTrust in accordance with the instructions provided during their application process. You can then either mail or hand deliver your application to UserTrust office in Salt Lake City as indicated in the instruction file. There is a \$25 fee for each certificate. Payment information is available during the UserTrust application process.

How to get the eToken?

The department is using the Aladdin eToken Pro USB 64k (mfg part number ETPRO64K05945) and EToken PKI Client license (mfg part number ETPKI07074) from CDW.com.

Consultants: If you use this token you also need to purchase the above license. (CDW has different prices based on the number of tokens being purchased.) Another brand of token that UDOT has purchased is the iKey 2032 token. Those can be found at <http://www.safenet-inc.com/products/tokens/iKey.asp>.

Local Governments: UDOT will provide the Aladdin eToken Pro USB 64k. Contact Robert Miles, 801-965-4362 or robertmiles@utah.gov to request a token. UDOT will email the above license.

How to setup eToken?

Follow the instructions provided in the below link.

- Skip the part that states "Go to M:\CADD Apps\Signature Tokens\Aladdin eToken."
- Consultants will receive the RTE_3[1].65.msi file when they purchase the above Aladdin eToken and License. Install the purchased file.
- Local Governments install the file provided by UDOT.
- Follow the remaining instructions provided in the below link.

ftp://ftp.dot.utah.gov/COUDOT/CADD_Support/Digital_Signatures/Aladdin%20eToken%20Setup.pdf

How to download Certificate on the eToken?

ftp://ftp.dot.utah.gov/COUDOT/CADD_Support/Digital_Signatures/Certificate%20Download%20Instructions.pdf

How to create Signature Cell?

ftp://ftp.dot.utah.gov/COUDOT/CADD_Support/Digital_Signatures/Signature%20Cell%20Creation.pdf

Is there any Signature Cell template?

File XXX_signature.cel can be found at

ftp://ftp.dot.utah.gov/COUDOT/CADD_Support/Digital_Signatures/

All the documents that are related to UDOT digital signature can be found at

ftp://ftp.dot.utah.gov/COUDOT/CADD_Support/Digital_Signatures/